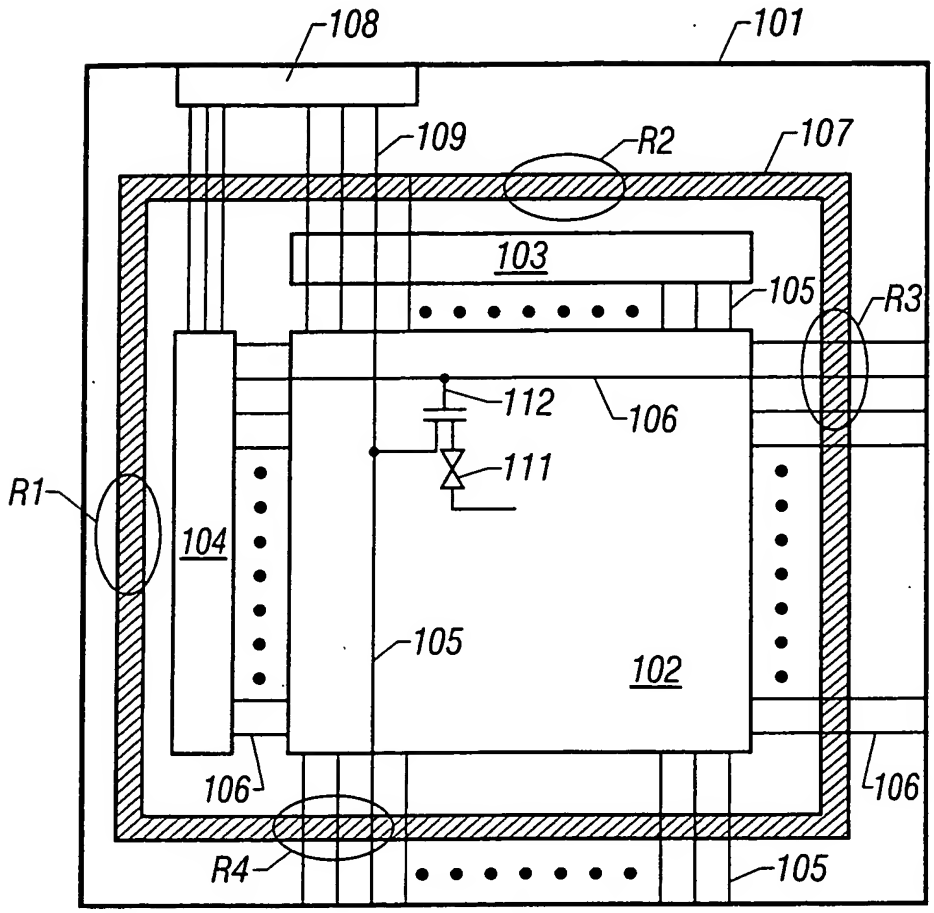

108
101
109
R2
107
103
105
R3
112
106
111
R1
104
105
102
106
106
R4
105

FIG. 1

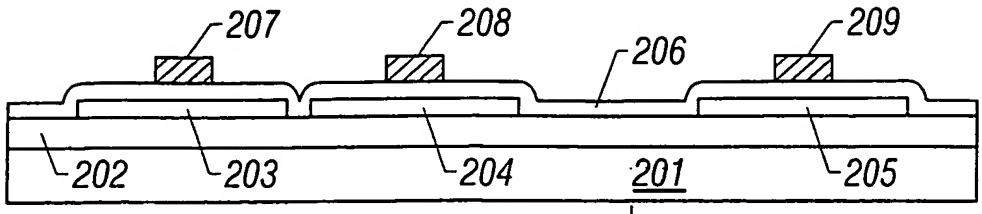



FIG. 2A

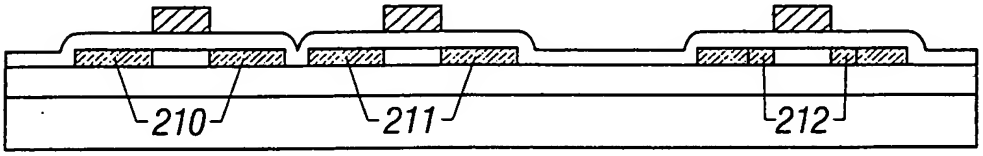



FIG. 2B

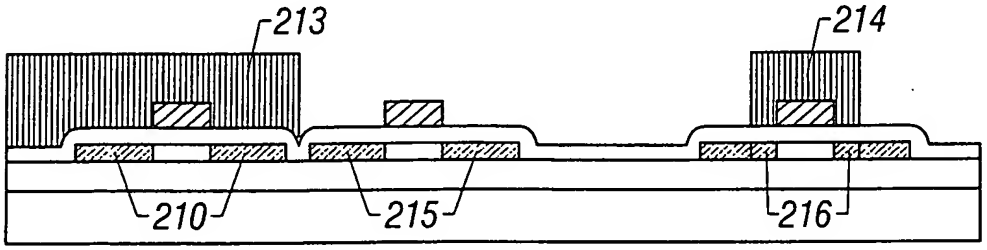



FIG. 2C

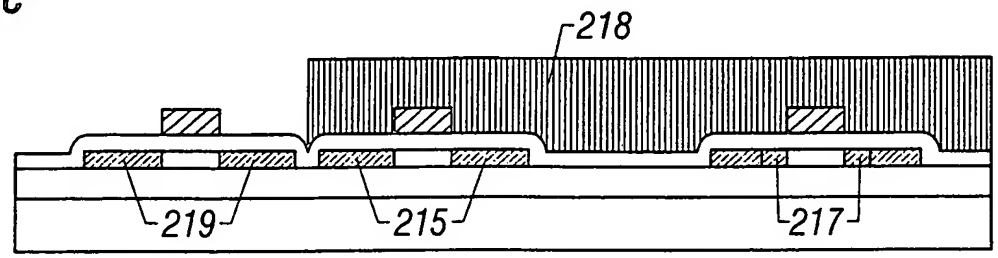



FIG. 2D

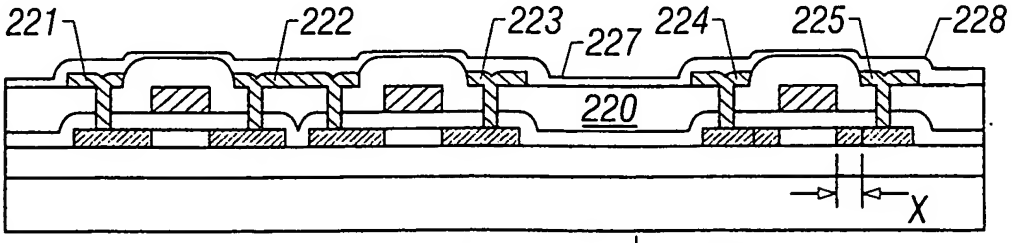
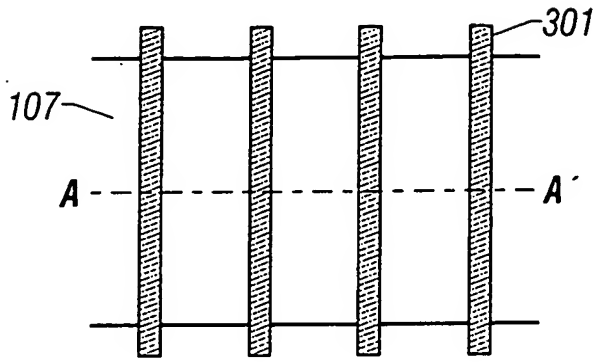
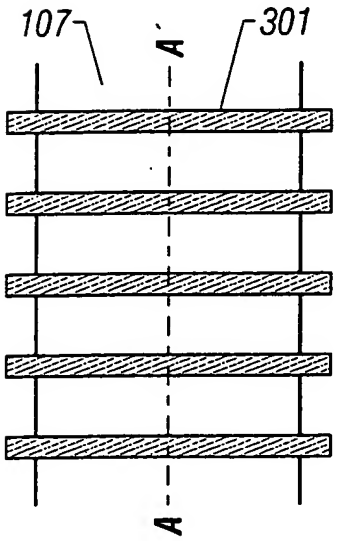


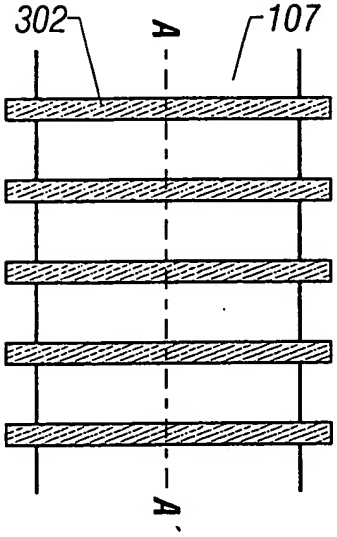

FIG. 2E



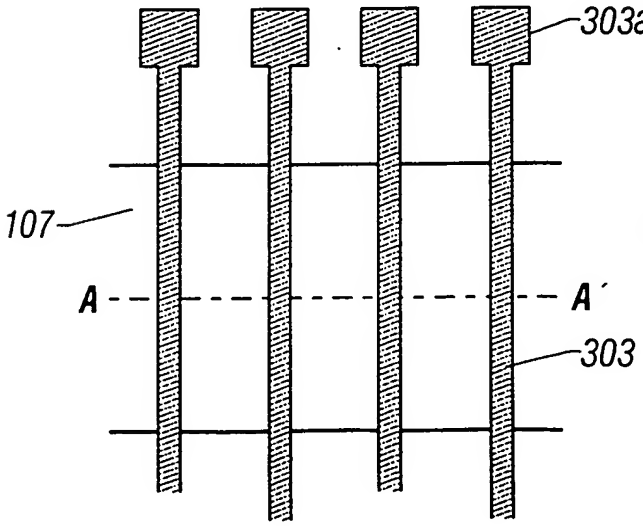

SIGNAL LINE
DRIVE CIRCUIT SIDE
REGION R2




SIGNAL LINE DRIVE CIRCUIT SIDE
REGION R1

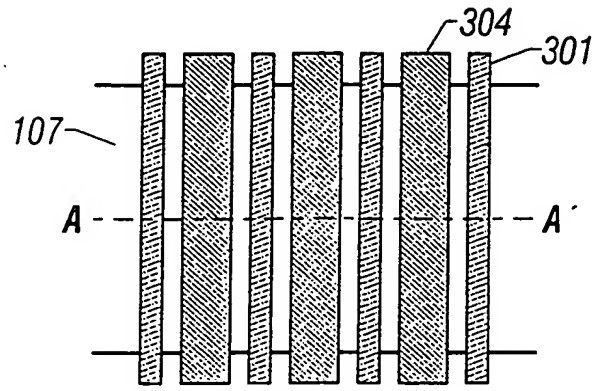



SIGNAL LINE EXTENSION SIDE
REGION R3

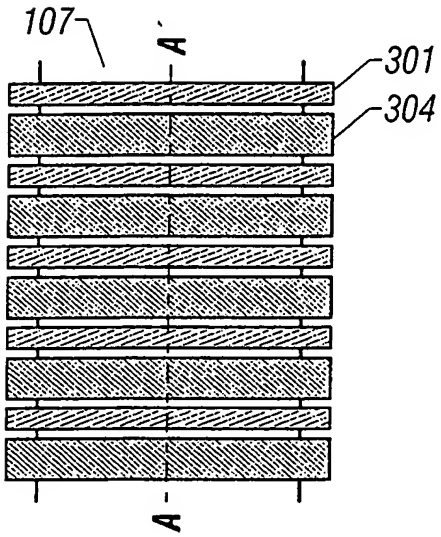



SIGNAL LINE EXTENSION SIDE
REGION R4

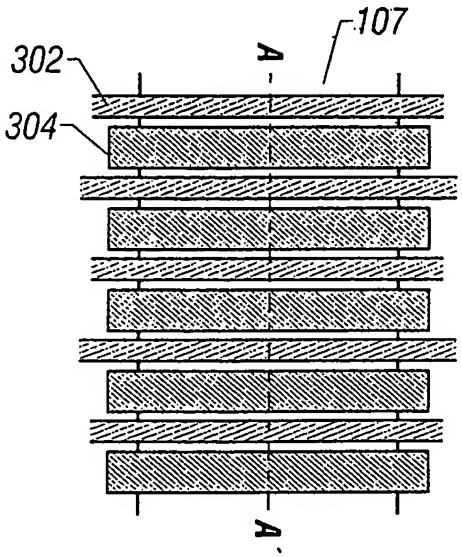
FIG. 3



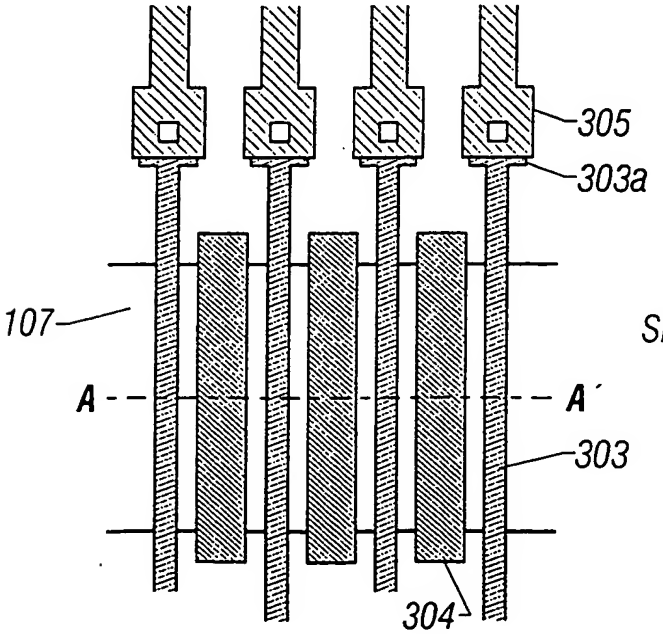

SIGNAL LINE DRIVE CIRCUIT SIDE REGION R2




SCANNING LINE DRIVE CIRCUIT SIDE REGION R1




SCANNING LINE DRIVE EXTENSION SIDE REGION R3




SIGNAL LINE EXTENSION SIDE REGION R4

FIG. 4

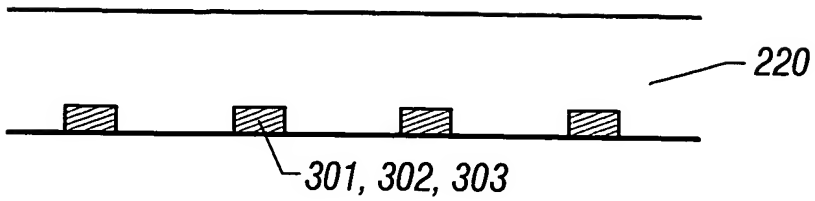



FIG. 5

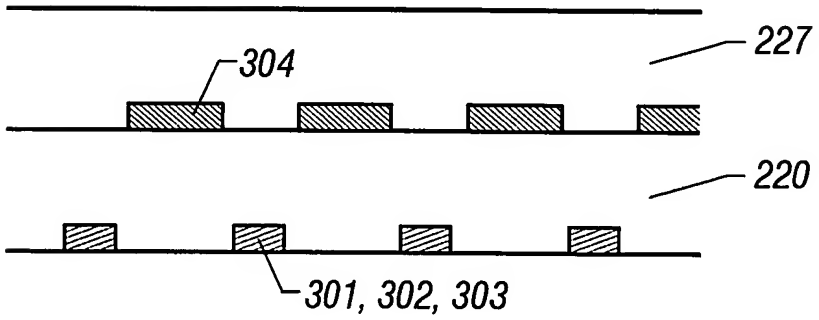
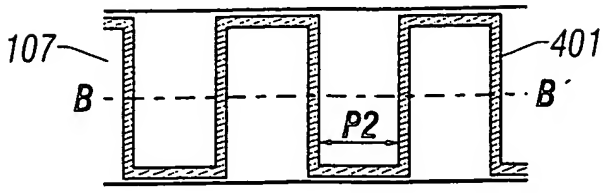
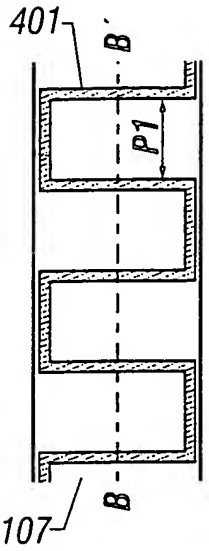


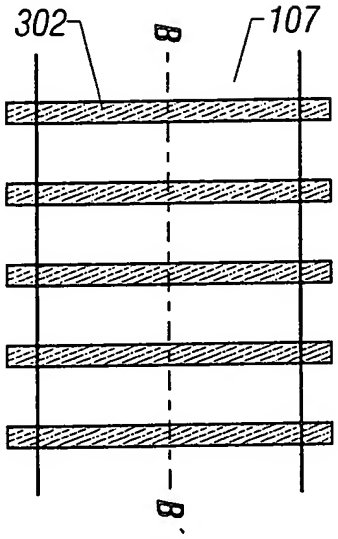

FIG. 6



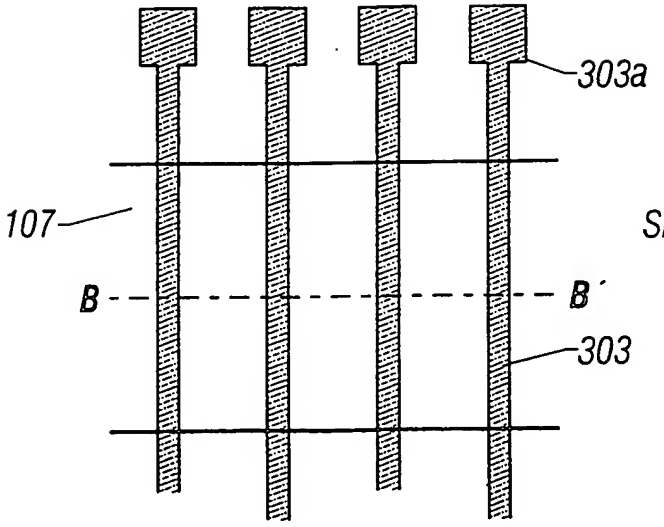

SIGNAL LINE DRIVE CIRCUIT SIDE
REGION R2




SIGNAL LINE DRIVE CIRCUIT SIDE
REGION R1

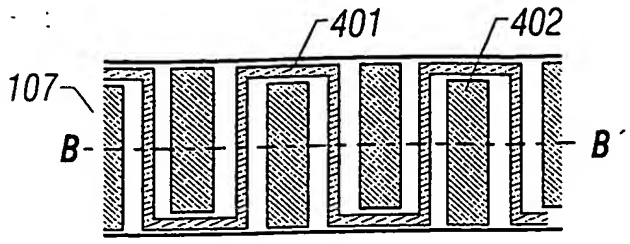



SIGNAL LINE EXTENSION SIDE
REGION R3

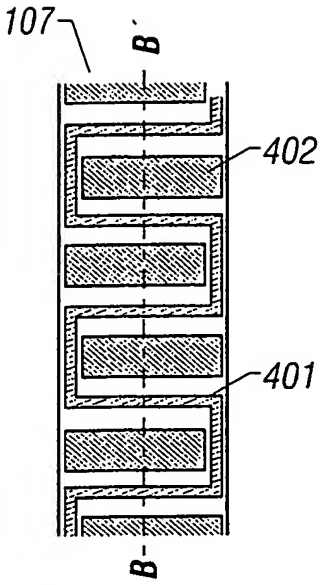



SIGNAL LINE EXTENSION SIDE
REGION R4

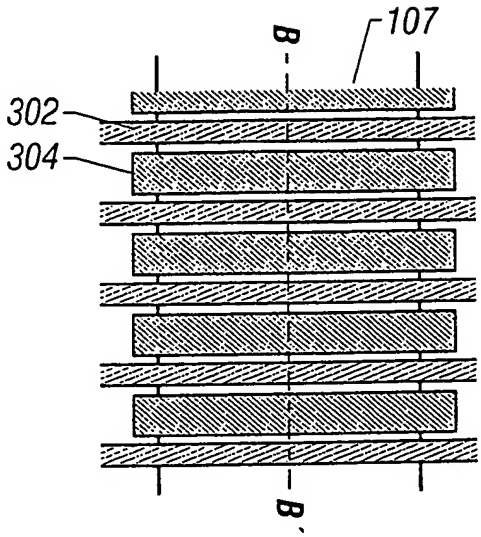
FIG. 7



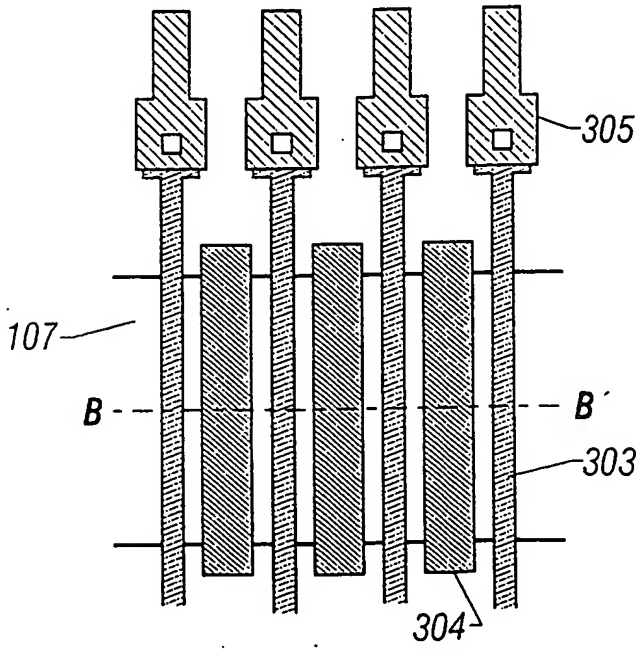

SIGNAL LINE DRIVE CIRCUIT SIDE
REGION R2




SIGNAL LINE DRIVE CIRCUIT SIDE
REGION R1




SIGNAL LINE EXTENSION SIDE
REGION R3




SIGNAL LINE EXTENSION SIDE
REGION R4

FIG. 8

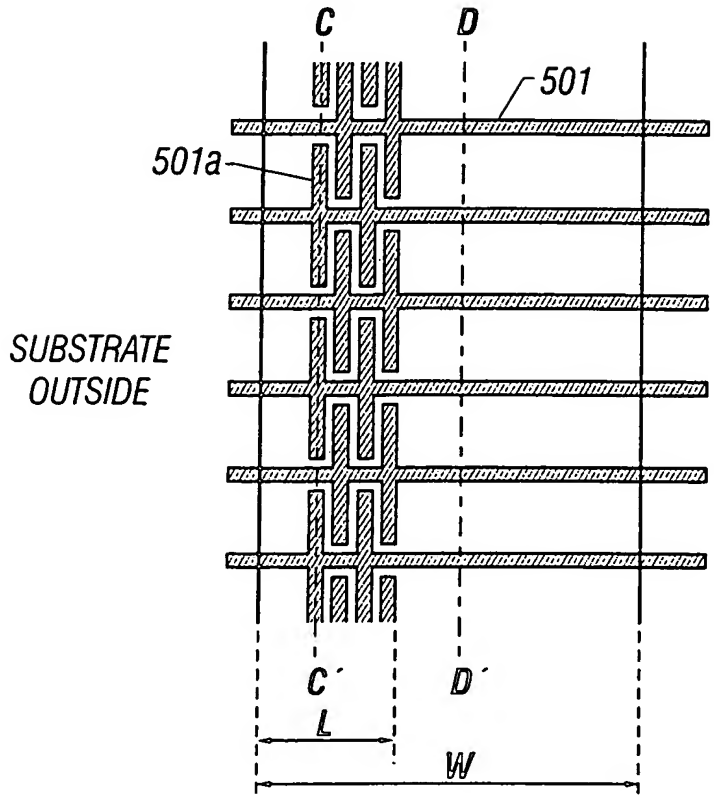



FIG. 9

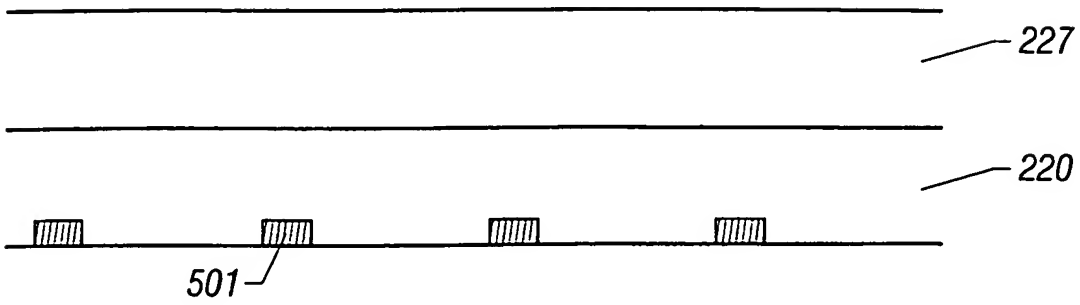



FIG. 10

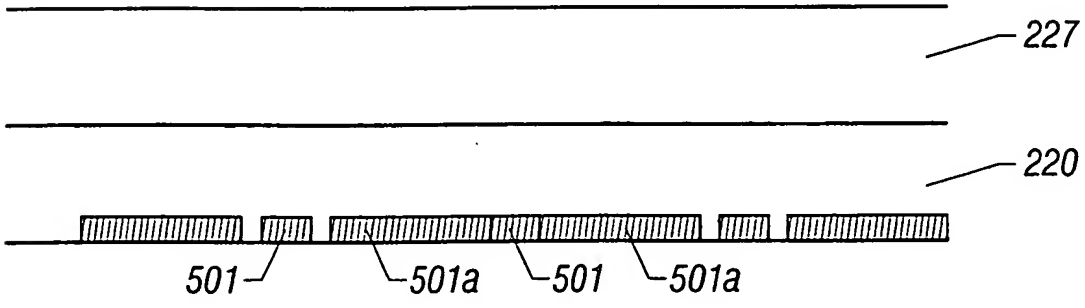



FIG. 11

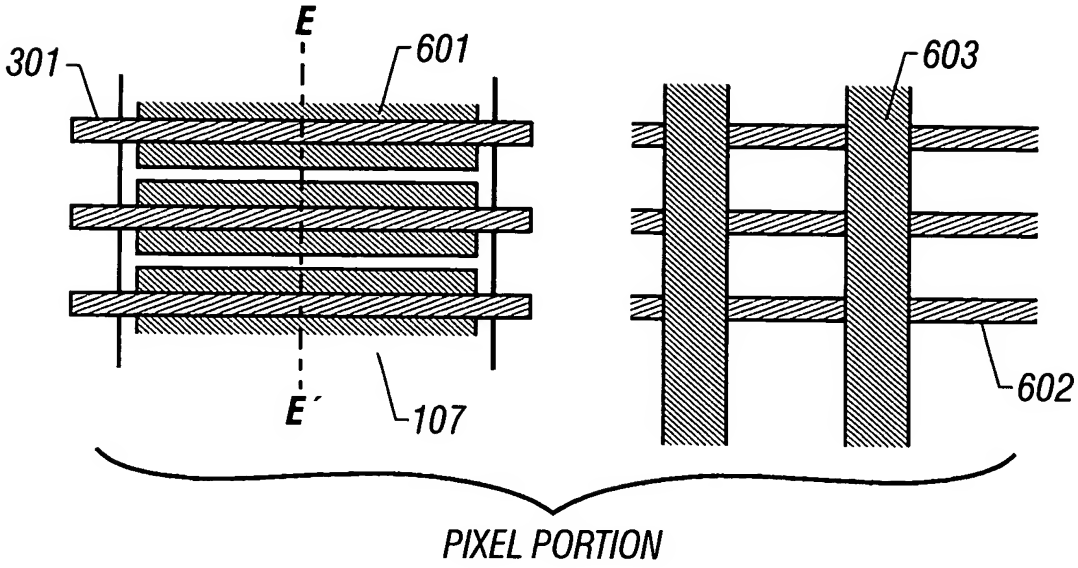



FIG. 12

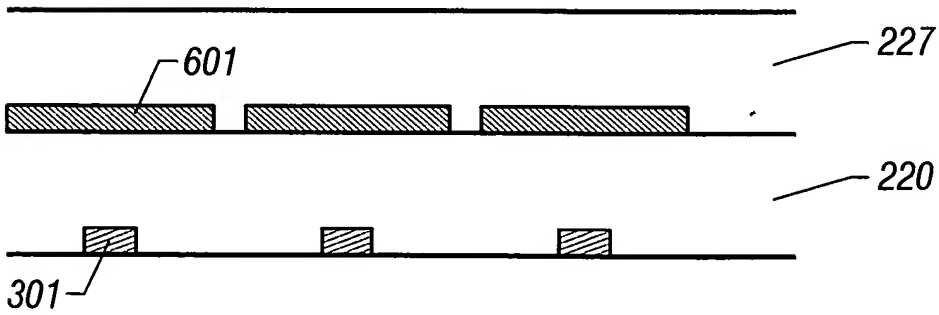



FIG. 13

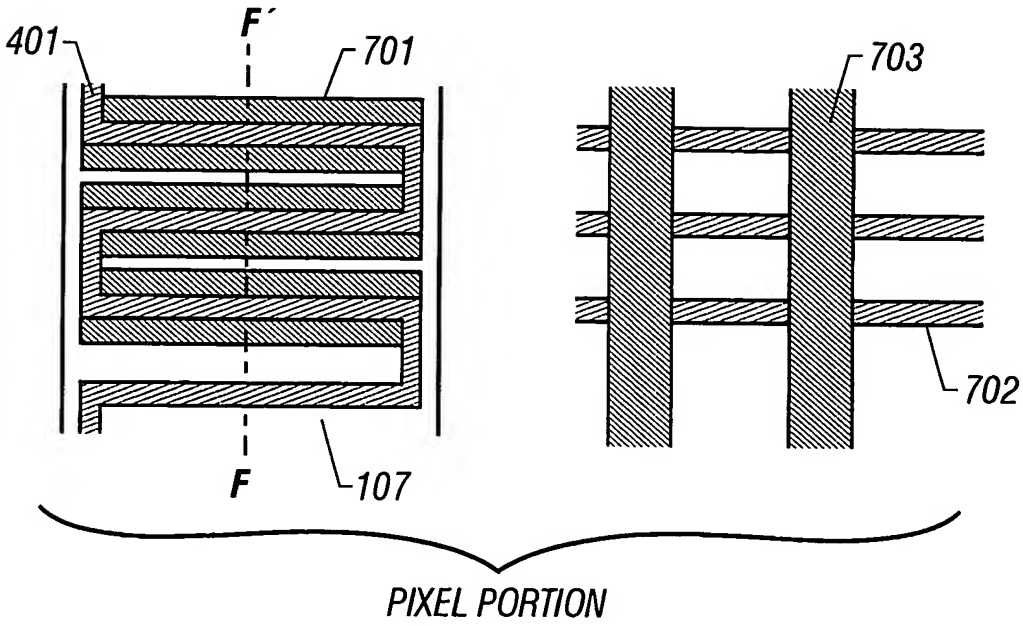



FIG. 14

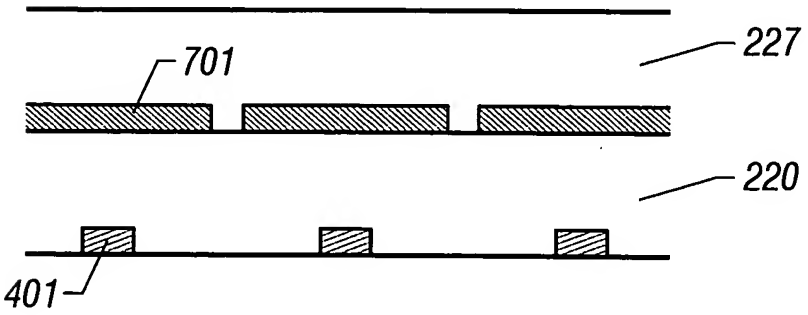



FIG. 15

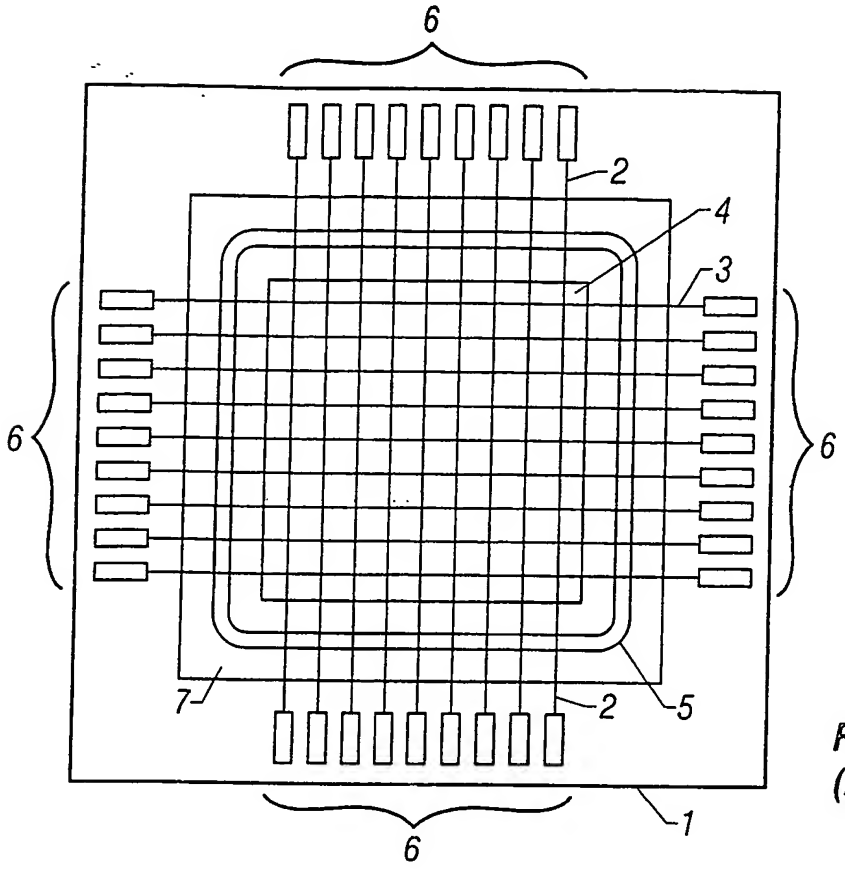



FIG. 16
(PRIOR ART)

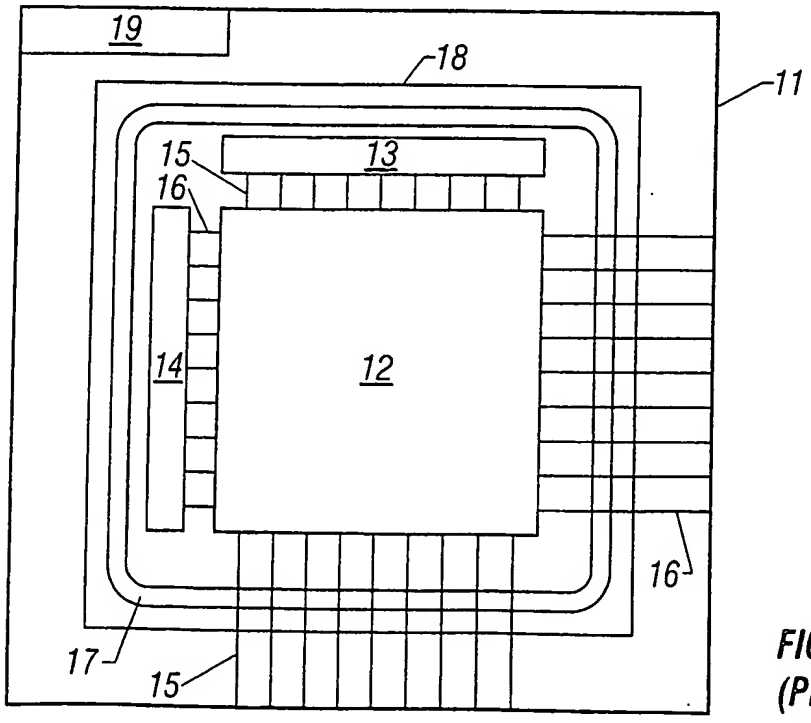



FIG. 17
(PRIOR ART)